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Streamflow Forecast Summary: February 1, 2016 (averages based on 1981-2010 reference period)

SALT RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Salt R nr Roosevelt ³	FEB			60	154%			39
	FEB-MAY	171	255	330	116%	415	565	285
	MAR-MAY	155	235	300	125%	380	515	240
Tonto Ck ab Gun Ck nr Roosevelt ³	FEB			15	146%			10.3
	FEB-MAY	10.4	25	40	114%	60	101	35

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
 - 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
 - 3) Median value used in place of average

VERDE RIVER BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Verde R bl Tangle Ck ab Horseshoe Dam ³	FEB			35	100%			35
	FEB-MAY	84	145	200	147%	265	390	136

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
SAN FRANCISCO-UPPER GILA RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gila R at Gila ³	FEB-MAY	33	50	65	130%	82	112	50
Gila R bl Blue Ck nr Virden ³	FEB-MAY	40	70	94	149%	122	171	63
San Francisco R at Glenwood ³	FEB-MAY	8.2	15.3	22	121%	30	46	18.2
San Francisco R at Clifton ³	FEB-MAY	19.2	38	55	108%	75	109	51
Gila R nr Solomon ³	FEB			45	196%			23
	FEB-MAY	66	117	161	131%	210	295	123
San Carlos Reservoir Inflow ³	FEB-MAY	35	87	136	168%	196	305	81

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Ramah Reservoir Inflow ³	FEB-MAY	0.23	0.86	1.66	119%	2.8	5.4	1.4
Zuni R ab Black Rock Reservoir ³	FEB-MAY	0	0.34	0.91	118%	1.76	3.5	0.77
Blue Ridge Reservoir Inflow ³	FEB-MAY	0	0.06	0.41	108%	1.28	4	0.38
Lake Mary Reservoir Inflow ³	FEB-MAY	8.4	15.9	23	141%	32	49	16.3
	FEB-MAY	2.7	4.5	6	140%	7.9	11.2	4.3

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
CHUSKA MOUNTAINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Captain Tom Wash nr Two Gray Hills	MAR-MAY	0.57	1.7	3	115%	4.8	8.7	2.6
Wheatfields Ck nr Wheatfields	MAR-MAY	1.06	1.85	2.5	119%	3.3	4.5	2.1
Bowl Canyon Ck ab Asaayi Lake	MAR-MAY	0.63	1.11	1.5	115%	1.96	2.7	1.3

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
NORTHWESTERN ARIZONA	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Virgin R at Littlefield	APR-JUL	36	63	86	132%	112	156	65
Lake Powell Inflow ²	APR-JUL	4100	5730	7000	98%	8390	10700	7160

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